CLAIMS
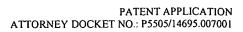
What is claimed is:

1 1.   An apparatus for facilitating development of Java Embedded Server bundles,

2   comprising:

3   a module comprising a plurality of development tools used in the creation

4   of Java Embedded Server bundles.

1 2.   The apparatus of claim 1, wherein the module is adapted for inclusion in an

2   Integrated Development Environment (IDE).

1 3.   The apparatus of claim 2, wherein the module is accessible through a drop-down

2   menu in the IDE.

1 4.   The apparatus of claim 2, further comprising:

2   an update mechanism for updating the module while included in the IDE.

1 5.   The apparatus of claim 1, further comprising:

2   a code template tool having sample code segments.

1 6.   The apparatus of claim 5, wherein the code template tool contains a service

2   interface template, a service implementation template and an activator code

3   template.

1 7.   The apparatus of claim 1, further comprising:

2   a Java Embedded Server manifest generator tool that creates Java

3   Embedded Server manifest files for Java Embedded Server

4   bundles.

11

1 8.   The apparatus of claim 1, further comprising:

2   a Java Embedded Server jar packager tool that packages Java Embedded

3   Server bundles.

1 9.   The apparatus of claim 1, further comprising:

2   a web page link tool having links to Java Embedded Server-related web

3   pages.

1 10.   The apparatus of claim 1, further comprising:

2   a code template tool having commonly used sample code segments;

3   a Java Embedded Server manifest generator tool that creates Java

4   Embedded Server manifest files for Java Embedded Server

5   bundles; and

6   a Java Embedded Server jar packager tool that packages Java Embedded

7   Server bundles.

1 11.   A method of facilitating development of Java Embedded Server bundles, the

2 method comprising:

3   combining, in a module, a plurality of development tools used in the

4   creation of Java Embedded Server bundles.

1 12.   The method of claim 11, further comprising:

2   integrating the module into an Integrated Development Environment

3   (IDE).

1 13.   The method of claim 11, further comprising:

2   providing sample code segments.

12

1   14.   The method of claim 11, further comprising:

2   creating Java Embedded Server manifest files for Java Embedded Server

3   bundles.

1   15.   The method of claim 11, further comprising:

2   packaging Java Embedded Server bundles.

1   16.   The method of claim 11, further comprising:

2   providing link to Java Embedded Server-related web pages.

1   17.   The method of claim 11, further comprising:

2   providing sample code segments;

3   creating Java Embedded Server manifest files for Java Embedded Server

4   bundles; and

5   packaging Java Embedded Server bundles.

1   18.   An apparatus for facilitating development of Java Embedded Server bundles,

2   comprising:

3   means for providing sample code segments;

4   means for creating Java Embedded Server manifest files for Java

5   Embedded Server bundles; and

6   means for packaging Java Embedded Server bundles.

1 19. The apparatus of claim 18, further comprising:

2   means for integrating a module into an Integrated Development

3   Environment (IDE), the module comprising a plurality of

4   development tools used in the creation of Java Embedded Server

5   bundles.

1 20. An apparatus for facilitating development of Java Embedded Server bundles,

2 comprising:

3   means for combining, in a module, a plurality of development tools used

4   in the creation of Java Embedded Server bundles; and

5   means for integrating the module into an Integrated Development

6   Environment (IDE).

14